

IN THE CLAIMS:

1-11. (Canceled)

12. (New) A process of allowing direct access for individual subscribers to a digital cellular phone network with existing cell broadcast services, the process comprising:

equipping the cellular phones of the subscribers to exchange point-to-point short messages with a short-message center over the cellular phone network;

forwarding short messages declared cell broadcast messages to a cell broadcast center;

accepting the point-to-point short messages from a coupling instance connected to the short-message center;

doing the necessary tests, adjustments and conversions of the messages in the coupling instance;

filtering the subscribers; and

forwarding the messages to the cell broadcast center by means of a process that applies to the cell broadcast center.

13. (New) A process as defined in Claim 12, wherein the parameters necessary for using cell broadcast are given by the subscriber in the point-to-point short message.

14. (New) A process as defined in Claim 12, wherein the parameters necessary for using cell broadcast are predetermined and are added to the broadcast message by the coupling instance.

15. (New) A process as defined in one of Claims 12 to 14, wherein the area to which the broadcast message applies is determined by giving the dialing prefix, the postal code or the

vehicle license number.

16. (New) A process as defined in one of Claims 12 to 14, wherein accounting methods existing in the cellular phone network are used.

17. (New) A process as defined in one of Claims 12 to 14, wherein the accounting methods provided in the coupling instance are used.

18. (New) A device for allowing direct access for individual subscribers to a digital cellular phone network with existing cell broadcast services, wherein the cellular phones of the subscribers are equipped to exchange point-to-point short messages with a short-message center over the cellular phone network, whereby short messages declared cell broadcast messages are forwarded to a cell broadcast center, the device comprising:

a coupling instance (3) connected to the short message center (2), which accepts point-to-point short messages (6); and

means of doing the necessary tests, adjustments and conversions of the messages and an authentication component and/or filter component (9);

wherein the coupling instance (3) is connected to the cell broadcast center (4) to which the processed messages are forwarded.

19. (New) A device as defined in Claim 18, wherein the point-to-point short messages (6) contain parameters for defining the broadcast area.

20. (New) A device as defined in Claims 18 or 19, wherein an accounting instance (8) is provided in the coupling instance (3).

21. (New) A device as defined in Claims 18 or 19, wherein a filter component (9) is provided in the coupling instance (3).

22. (New) A device as defined in Claims 18 or 19, wherein a billing entity (8) is provided in the coupling instance (3).